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**JUN 07 2005**

**PATENT**  
Atty. Dkt. No. AMAT/6392.C1/DSM/LOW K/JW

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of:  
Xia et al.

Serial No.: 10/828,441

Confirmation No.: 4006

Filed: April 20, 2004

For: A Method Of Depositing  
Low K Barrier Layers

Group Art Unit: 2812

Examiner: Ha T. Nguyen

CERTIFICATE OF FACSIMILE TRANSMISSION UNDER 37 CFR 1.8	
I hereby certify that this correspondence and the documents referred to as attached therein are being facsimile transmitted to the U.S. Patent and Trademark Office to the fax number indicated by the Examiner, namely, fax number 703.872.9306 to the attention of the named Examiner, on the date below.	
<u>6/7/05</u> Date	<u>[Signature]</u> Signature

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MAIL STOP: AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

**RESPONSE TO FINAL OFFICE ACTION DATED MAY 20, 2005**

In response to the Office Action dated May 20, 2005, having a shortened statutory period for response set to expire on August 20, 2005, please enter this response and reconsider the claims pending in the application for reasons discussed below. Although Applicants believe that no fee is due in this response, the Commissioner is hereby authorized to charge counsel's Deposit Account No. 20-0782/AMAT/6392.C1/KMT for any fees, including excess claim fee and extension of time fees, required to make this response timely and acceptable to the Office.

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper. Remarks begin on page 7 of this paper.